

# Machine Studies

## Schedule for Run02-13, 2012

August 23th 0800 – August 24th 0000

Time	Descriptions	Studiers	SR Status
	<b>Thursday, August 23, 2012</b>		
<b>0800-0810</b>	<b>Collect XBPM orbit data</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>0810-1000</b>	<b>Prepare for high current studies</b>	<b>OPS/Floor coordinators</b>	<b>No Beam</b>
<b>1000-1600</b>	<b>High current studies with shutters open</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1600-1615</b>	<b>Recover from high current studies and prepare for other studies</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>
<b>1615-1700</b>	<b>Set up BLM device in 6-ID.</b>	<b>Dooling</b>	<b>Stored Beam &amp; Injection</b>
<b>1700-1800</b>	<b>Measure BPM noise floor in 24 singlets</b>	<b>Lill</b>	<b>Stored Beam &amp; Injection</b>
<b>1700-1800</b>	<b>Test 6-ID BLM device (parallel to BPM noise).</b>	<b>Dooling</b>	<b>Stored Beam &amp; Injection</b>
<b>1800-2000</b>	<b>Measure bunch length as a function of single bunch current</b>	<b>Harkay Yang</b>	<b>Stored Beam &amp; Injection</b>
<b>2000-2200</b>	<b>Test minimum possible number of orbit correctors.</b>	<b>Emery</b>	<b>Stored Beam &amp; Injection</b>
<b>2200-2400</b>	<b>Gentle shutdown</b>	<b>OPS</b>	<b>No Beam</b>